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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/144,838ADATE: 02/17/2000
TIME: 14:50:24

Input Set: I144838A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: Siani, Michael A.
2 Wilken, Jill
3 Simon, Reyna
4 Kent, Stephen B.H.
5 <120> TITLE OF INVENTION: Modular Protein Libraries and Methods of Preparation
6 <130> FILE REFERENCE: GRFN-020/01US
7 <140> CURRENT APPLICATION NUMBER: US/09/144,838A
8 <141> CURRENT FILING DATE: 1998-08-31
9 <150> EARLIER APPLICATION NUMBER: US 60/057,620
10 <151> EARLIER FILING DATE: 1997-09-04
11 <160> NUMBER OF SEQ ID NOS: 54
12 <170> SOFTWARE: PatentIn Ver. 2.1
13 <210> SEQ ID NO 1
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63 20 25 30
W--> 64 Glu Gln Xaa Leu Ile Val Met Xaa Xaa Leu Ile Val Met Xaa Xaa Xaa
65 35 40 45
W--> 66 Xaa Xaa Ser Ala Gly Xaa Xaa Cys Xaa Xaa Xaa Glu Gln Leu Ile Val
67 50 55 60
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TIME: 14:50:24

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121 20 25 30
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123 35 40 45
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140 Ser Pro Ala Cys Pro Lys Pro Gly Val Ile Leu Leu Thr Lys Arg Gly
141 35 40 45
142 Arg Gln Ile Cys Ala Asp Pro Ser Lys Asn Trp Val Arg Gln Leu Met
143 50 55 60
144 Gln Arg Leu Pro Ala Ile Ala

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156           20          25          30
157   Pro Thr Ser Gln Leu Cys Ser Lys Pro Gly Val Ile Phe Leu Thr Lys
158           35          40          45
159   Arg Gly Arg Gln Val Cys Ala Asp Lys Ser Lys Asp Trp Val Lys Lys
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162     65          70
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173           20          25          30
174   Ser Pro Ala Cys Ser Lys Pro Gly Val Ile Phe Leu Thr Lys Arg Gly
175           35          40          45
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190           20          25          30
191   Pro Thr Ser Gln Leu Cys Pro Lys Pro Gly Val Ile Leu Leu Thr Lys
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193   Arg Gly Arg Gln Ile Cys Ala Asp Pro Ser Lys Asn Trp Val Arg Gln
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207      20                      25                      30
208      Arg Phe Phe Glu Ser His Val Ala Arg Ala Asn Val Lys His Leu Lys
209      35                      40                      45
210      Ile Leu Asn Thr Pro Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys
211      50                      55                      60
212      Asn Asn Asn Arg Gln Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln
213      65                      70                      75                      80
214      Glu Tyr Leu Glu Lys Ala Leu Asn Lys Arg Phe Lys Met
215      85                      90
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218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial Sequence
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226      20                      25                      30
227      Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys Asn Asn Asn Arg Gln
228      35                      40                      45
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243      20                      25                      30
244      Cys Cys Phe Ala Tyr Ile Ala Arg Pro Leu Pro Arg Ala His Ile Lys

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Input Set: I144838A.RAW

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126	W "N" or "Xaa" used: Feature required	Met Xaa Xaa Phe Leu Xaa Xaa Xaa Xaa Xaa A
128	W "N" or "Xaa" used: Feature required	Xaa Cys